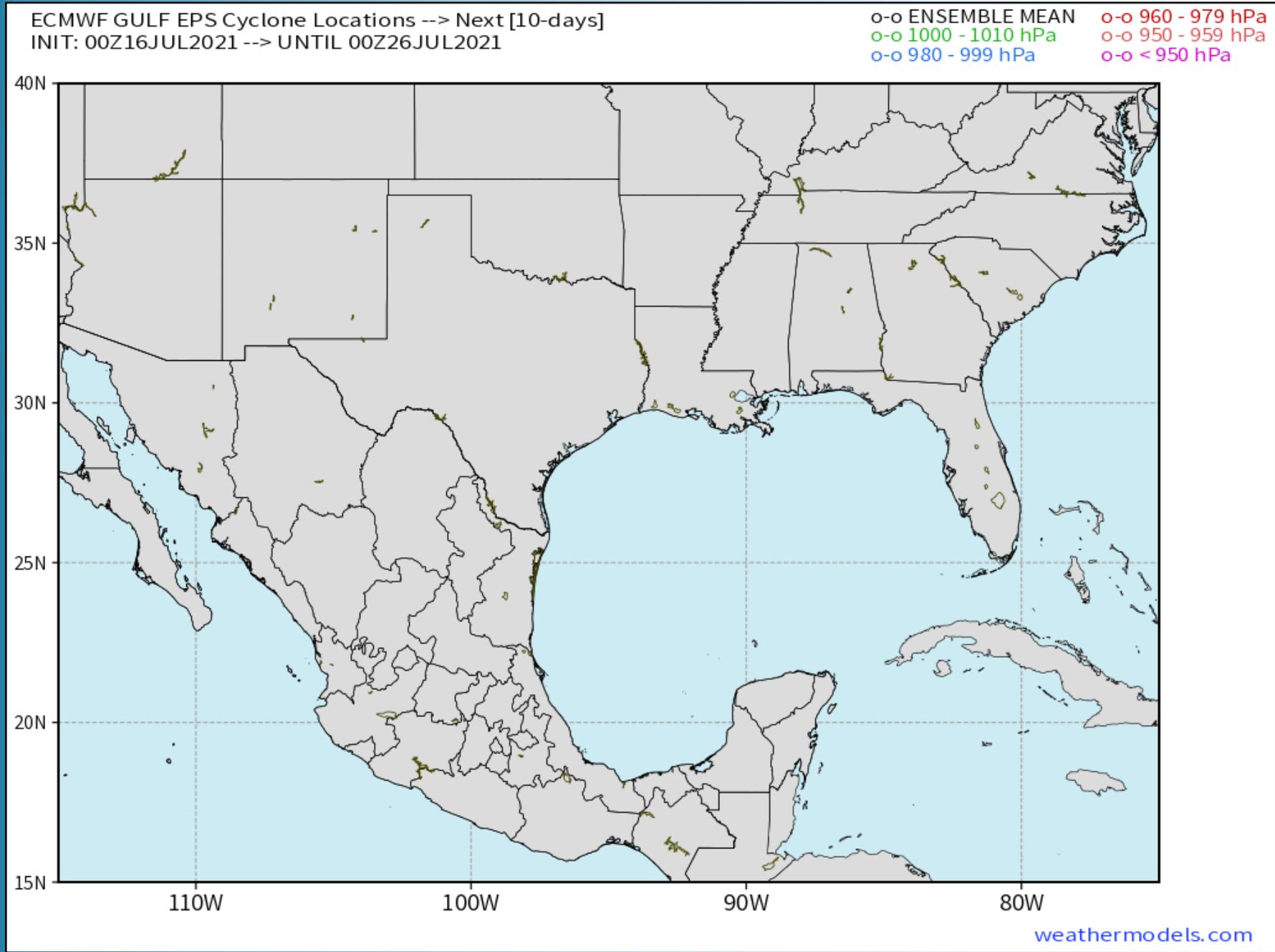


Updated: 5:00 AM CT, Sunday, July 18, 2021

- **As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on call number, **(317)-560-8122** press 1 for forecast questions.**

Tropical Update:



Tropical activity in the Gulf of Mexico is not anticipated in the next 7-10 days.



Visibility Report

Sunday, July 18, 2021

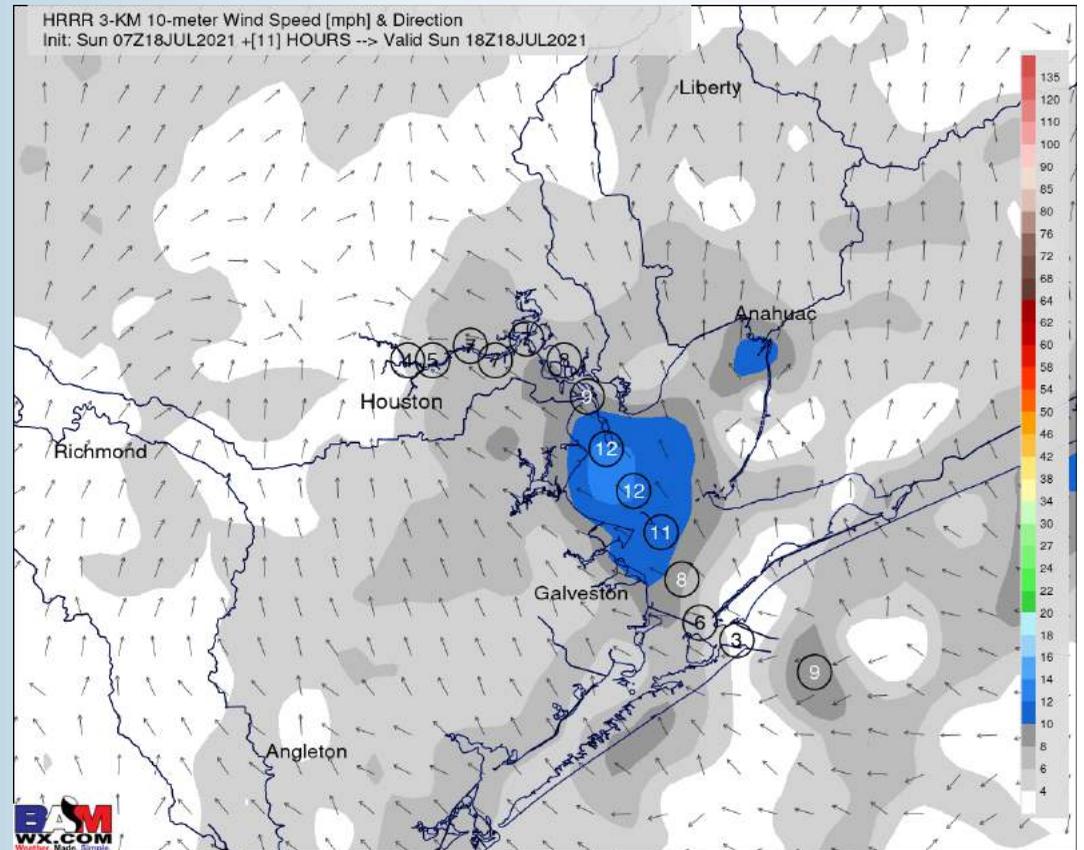
HOURLY VISIBILITY BREAKDOWN (in miles)

| Time | 07-18-2021 Sun 4am | 07-18-2021 Sun 5am | 07-18-2021 Sun 6am | 07-18-2021 Sun 7am | 07-18-2021 Sun 8am | 07-18-2021 Sun 9am | 07-18-2021 Sun 10am | 07-18-2021 Sun 11am | 07-18-2021 Sun 12pm | 07-18-2021 Sun 1pm | 07-18-2021 Sun 2pm | 07-18-2021 Sun 3pm | 07-18-2021 Sun 4pm | 07-18-2021 Sun 5pm | 07-18-2021 Sun 6pm | 07-18-2021 Sun 7pm | 07-18-2021 Sun 8pm | 07-18-2021 Sun 9pm | 07-18-2021 Sun 10pm | 07-18-2021 Sun 11pm | 07-19-2021 Mon 12am | 07-19-2021 Mon 1am | 07-19-2021 Mon 2am | 07-19-2021 Mon 3am | 07-19-2021 Mon 4am | 07-19-2021 Mon 5am | 07-19-2021 Mon 6am | 07-19-2021 Mon 7am | 07-19-2021 Mon 8am | 07-19-2021 Mon 9am | 07-19-2021 Mon 10am | 07-19-2021 Mon 11am | 07-19-2021 Mon 12pm | 07-19-2021 Mon 1pm | 07-19-2021 Mon 2pm | 07-19-2021 Mon 3pm |
|--------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|--------------------|--------------------|--------------------|
| Houston Pilots N - 610 Bridge | 8.783 | 8.659 | 8.193 | 8.434 | 8.113 | 8.716 | 10.00 | 10.00 | 8.521 | 2.886 | 4.081 | 4.439 | 5.574 | 2.365 | 3.462 | 7.997 | 8.864 | 9.484 | 8.900 | 8.664 | 8.809 | 8.702 | 8.397 | 8.146 | 7.895 | 7.818 | 7.644 | 7.581 | 7.585 | 8.123 | 8.792 | 10.00 | 10.00 | 10.00 | 8.901 | 7.902 |
| Houston Pilots M - Kinder 1 | 8.629 | 8.546 | 8.444 | 8.311 | 8.113 | 8.703 | 10.00 | 10.00 | 8.521 | 2.886 | 4.081 | 4.439 | 5.574 | 2.365 | 3.462 | 7.997 | 8.864 | 9.484 | 8.987 | 8.789 | 8.815 | 8.702 | 8.397 | 8.146 | 7.916 | 7.831 | 7.646 | 7.581 | 7.585 | 8.123 | 8.792 | 10.00 | 10.00 | 7.033 | 8.901 | 7.484 |
| Houston Pilots L - Greens Bayou | 8.408 | 8.341 | 8.294 | 8.191 | 8.044 | 8.698 | 10.00 | 10.00 | 8.521 | 2.886 | 4.081 | 4.439 | 6.237 | 5.348 | 3.462 | 7.442 | 9.954 | 9.484 | 9.286 | 9.289 | 9.154 | 8.710 | 8.399 | 8.150 | 8.046 | 7.880 | 7.652 | 7.583 | 7.585 | 8.123 | 8.868 | 10.00 | 10.00 | 7.033 | 8.901 | 5.113 |
| Houston Pilots K - Shell Crude | 8.180 | 8.337 | 8.294 | 8.292 | 8.038 | 8.650 | 10.00 | 10.00 | 8.521 | 8.026 | 4.081 | 4.439 | 6.237 | 5.348 | 3.462 | 5.671 | 10.00 | 10.00 | 10.00 | 9.749 | 9.435 | 9.104 | 8.678 | 8.427 | 8.240 | 8.174 | 7.903 | 7.583 | 7.592 | 8.278 | 9.352 | 10.00 | 10.00 | 7.033 | 8.901 | 3.313 |
| Houston Pilots J - Lynchburg Ferries | 8.117 | 8.164 | 8.294 | 8.191 | 7.843 | 8.169 | 9.567 | 10.00 | 10.00 | 8.026 | 7.679 | 7.705 | 6.237 | 8.848 | 3.462 | 5.671 | 10.00 | 10.00 | 10.00 | 9.189 | 9.247 | 9.017 | 8.703 | 8.497 | 8.582 | 8.143 | 7.893 | 7.630 | 7.592 | 8.278 | 9.457 | 10.00 | 10.00 | 7.033 | 5.807 | 2.227 |
| Houston Pilots I - Exxon 3 | 8.117 | 8.164 | 8.294 | 8.292 | 7.843 | 7.875 | 9.567 | 10.00 | 9.655 | 9.924 | 10.00 | 10.00 | 9.324 | 10.00 | 7.262 | 5.671 | 10.00 | 10.00 | 10.00 | 9.189 | 9.247 | 9.017 | 8.678 | 8.497 | 8.634 | 8.259 | 7.919 | 7.952 | 7.668 | 8.278 | 9.457 | 10.00 | 10.00 | 7.033 | 5.807 | 2.227 |
| Houston Pilots H - Morgans Point | 8.180 | 8.518 | 8.466 | 8.194 | 7.891 | 7.875 | 9.681 | 9.522 | 9.362 | 9.094 | 10.00 | 8.203 | 9.324 | 9.752 | 6.524 | 8.055 | 10.00 | 10.00 | 10.00 | 9.654 | 9.424 | 9.042 | 8.678 | 8.550 | 8.634 | 8.307 | 8.036 | 8.079 | 7.733 | 8.426 | 9.679 | 10.00 | 10.00 | 7.033 | 5.807 | 1.534 |
| Houston Pilots G - 75/76 | 8.730 | 8.770 | 8.535 | 8.038 | 7.957 | 8.675 | 10.00 | 10.00 | 9.655 | 7.109 | 9.953 | 6.695 | 9.324 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 9.775 | 9.645 | 9.220 | 9.413 | 8.796 | 8.634 | 8.514 | 8.350 | 8.145 | 7.866 | 8.495 | 9.679 | 10.00 | 10.00 | 8.701 | 6.587 | 1.859 |
| Houston Pilots F - 63/64 | 8.608 | 8.545 | 7.710 | 7.221 | 8.322 | 9.542 | 10.00 | 10.00 | 10.00 | 7.109 | 9.034 | 7.145 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 9.988 | 9.638 | 9.349 | 9.325 | 9.063 | 8.740 | 8.550 | 8.513 | 6.789 | 6.927 | 8.322 | 10.00 | 10.00 | 10.00 | 8.701 | 9.531 | 6.048 |
| Houston Pilots E - 51/52 | 8.608 | 8.770 | 7.710 | 7.221 | 8.999 | 9.562 | 10.00 | 2.544 | 10.00 | 10.00 | 10.00 | 7.640 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 9.988 | 9.638 | 9.539 | 9.325 | 9.099 | 8.881 | 8.550 | 8.513 | 6.789 | 6.927 | 8.322 | 10.00 | 10.00 | 10.00 | 8.701 | 10.00 | 6.048 |
| Houston Pilots D - 37/38 | 8.608 | 8.770 | 8.776 | 8.792 | 8.999 | 9.562 | 10.00 | 2.427 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 9.988 | 9.638 | 9.539 | 9.325 | 9.099 | 8.881 | 8.550 | 8.513 | 6.789 | 6.927 | 8.145 | 10.00 | 10.00 | 10.00 | 9.884 | 10.00 | 6.048 |
| Houston Pilots C - 25/26 | 8.914 | 9.150 | 9.062 | 10.00 | 9.418 | 10.00 | 10.00 | 2.427 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 9.674 | 9.925 | 10.00 | 9.538 | 8.994 | 9.342 | 7.652 | 7.511 | 8.145 | 8.795 | 8.233 | 10.00 | 9.884 | 10.00 | 6.952 |
| Houston Pilots B - 11/12 | 9.850 | 9.457 | 9.062 | 10.00 | 9.710 | 10.00 | 10.00 | 2.427 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 9.856 | 10.00 | 7.652 | 7.511 | 8.145 | 8.795 | 8.233 | 10.00 | 9.884 | 10.00 | 6.952 |
| Houston Pilots A - 1 & 2 Bravo | 10.00 | 9.414 | 9.271 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 9.319 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 9.502 | 8.145 | 7.533 | 9.993 | 10.00 | 9.884 | 10.00 | 10.00 |

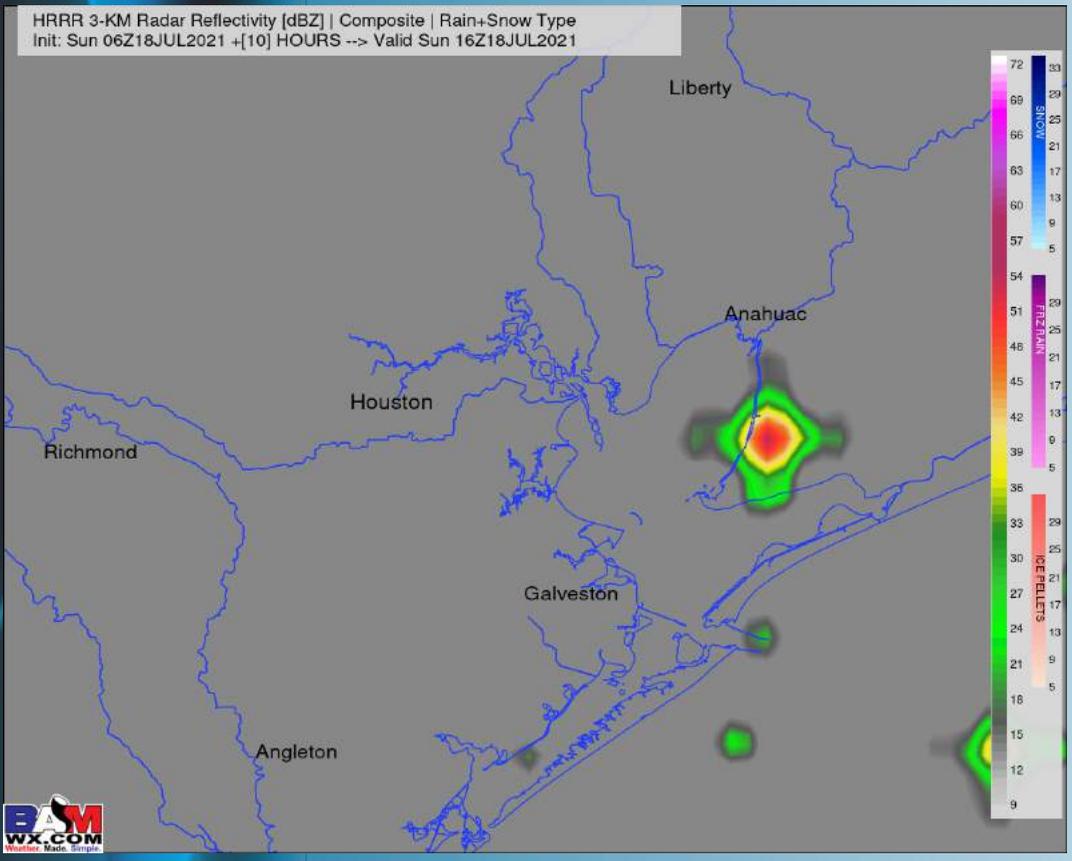
Short-Term Forecast Discussion

- A few isolated pockets of precip will continue to be favored today in a very hit and miss nature. Not all stations will see precip given the overall size and coverage of cells, although much of the area will hold the potential of seeing a pop up cell or two (~20-30%). Severe weather is not anticipated.
- Winds are favored to come out of the S and look to be a bit calmer, sustained 5-10 MPH. A slight uptick in winds to sustained 8-13 MPH will be possible ~late afternoon and beyond.
- Expecting another day with highs in the upper 80s / lower 90s.
 - *No fog is anticipated for today.*

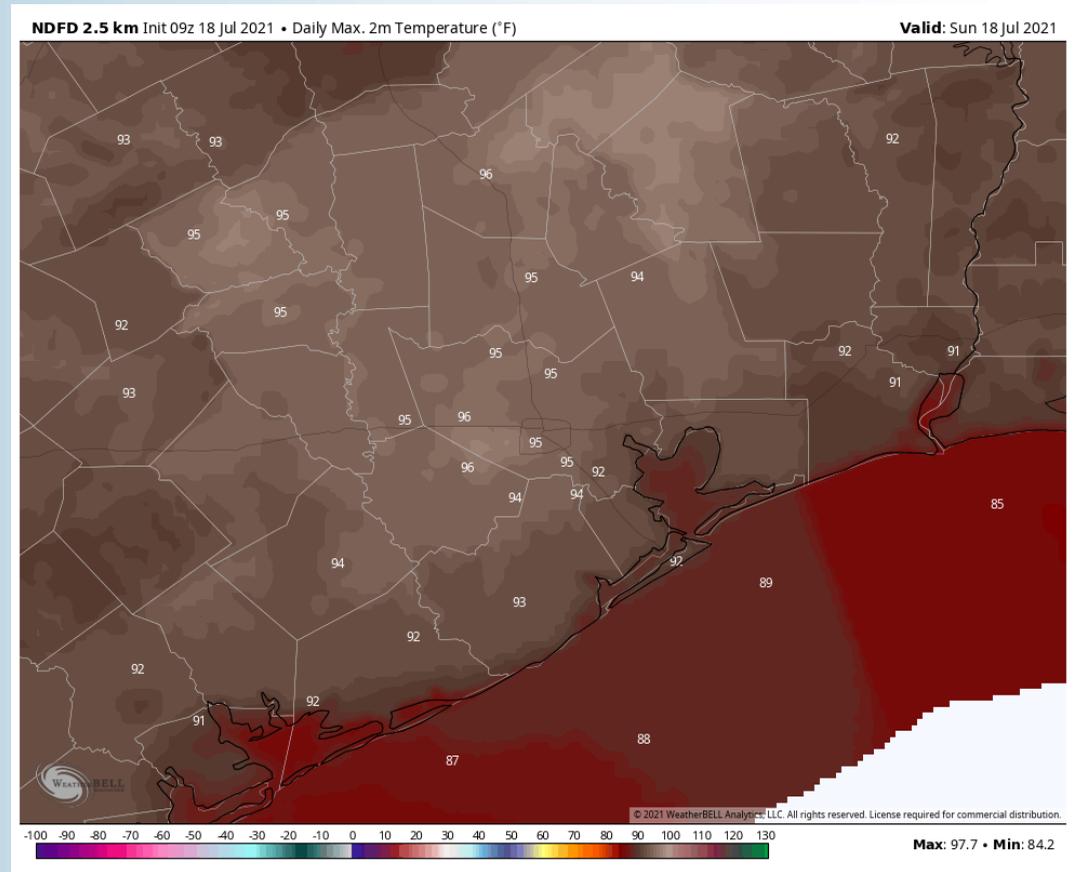
Sustained Winds (2 PM CT)



Simulated Radar Snapshot (12 PM CT)



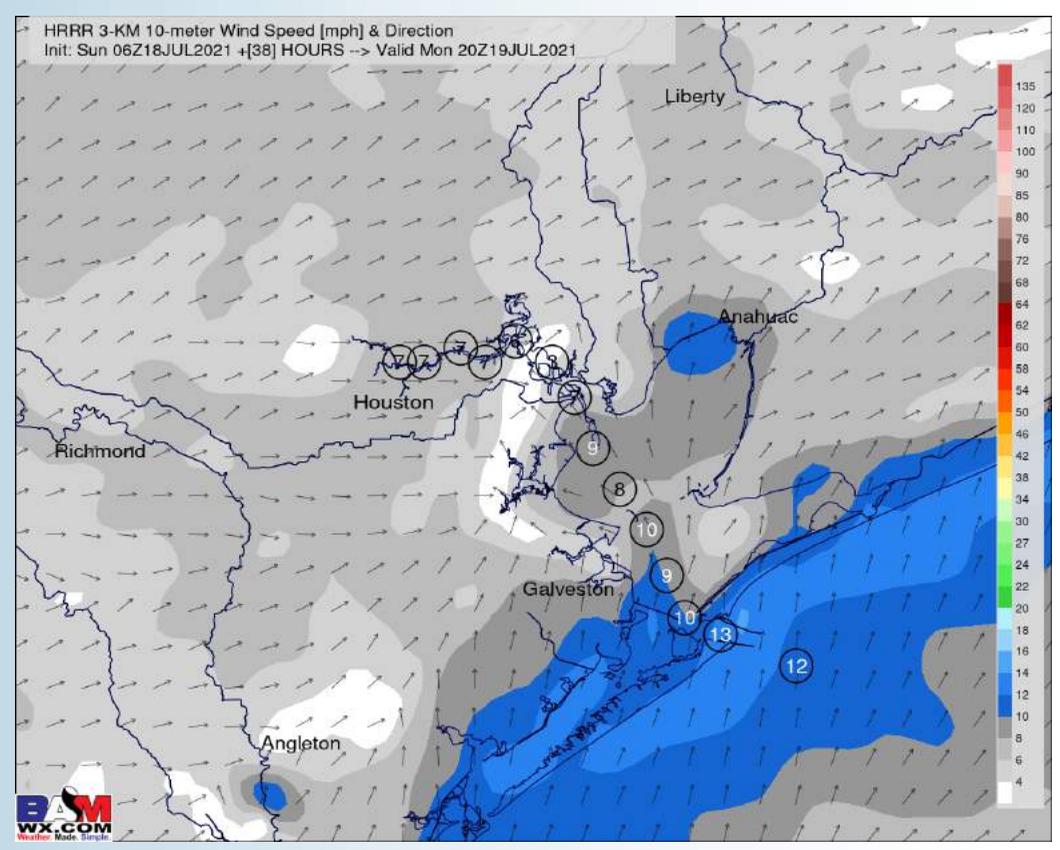
High Temps Today



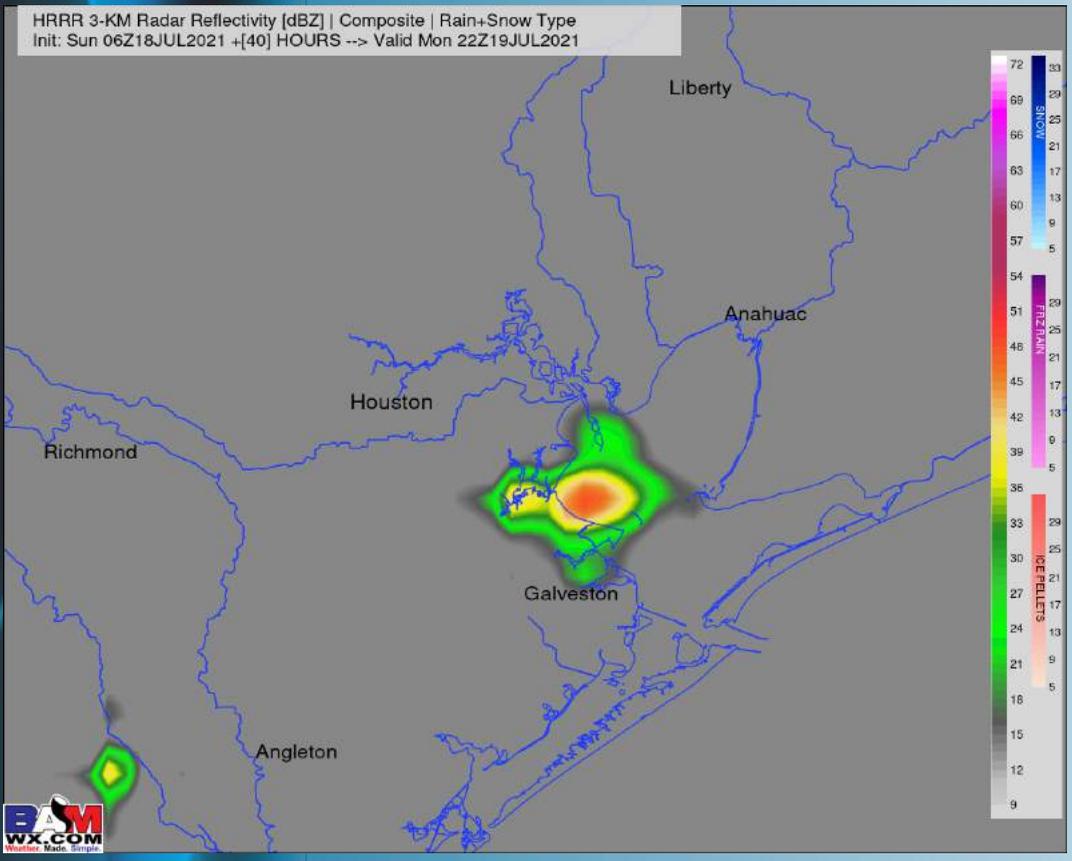
Short-Term Forecast Discussion

- Touch lower confidence on Monday evening/overnight into Tuesday AM regarding the timing of an approaching cold front. While we are currently in favor of precip holding off until the pre-dawn hours of Tuesday, there is some guidance that ushers in higher chances closer to Monday evening and wanted to mention the risk. Outside of this, most of Monday will continue to feature a ~20% chance of an isolated shower.
- Winds Monday look to start out coming WNW near daybreak. Winds likely stay WNW before shifting to SSW around mid afternoon ~4 PM. Expecting a sustained winds near 8-13 MPH for much of the day at the boarding station.
- Monday continues the theme of highs in the upper 80s / lower 90s.
 - *Not expecting fog for Monday.*

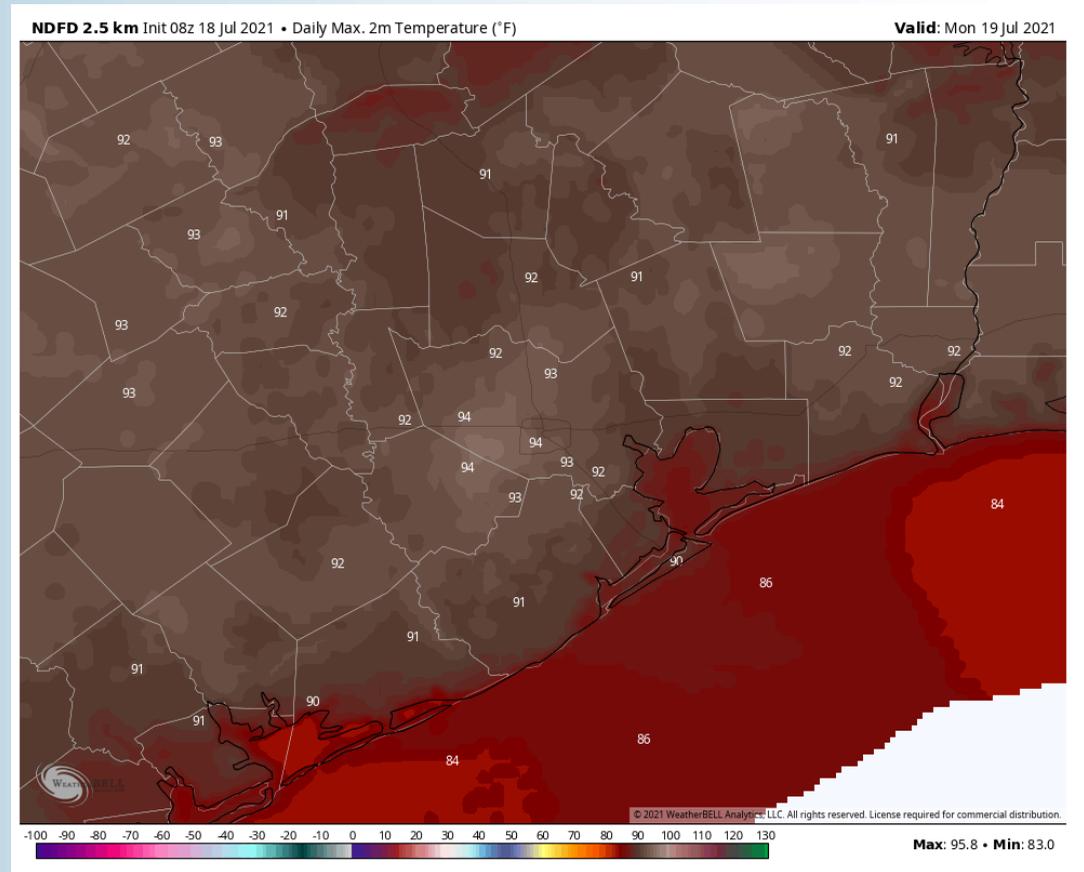
Sustained Winds (5 PM CT)



Simulated Radar Snapshot (6 PM CT)



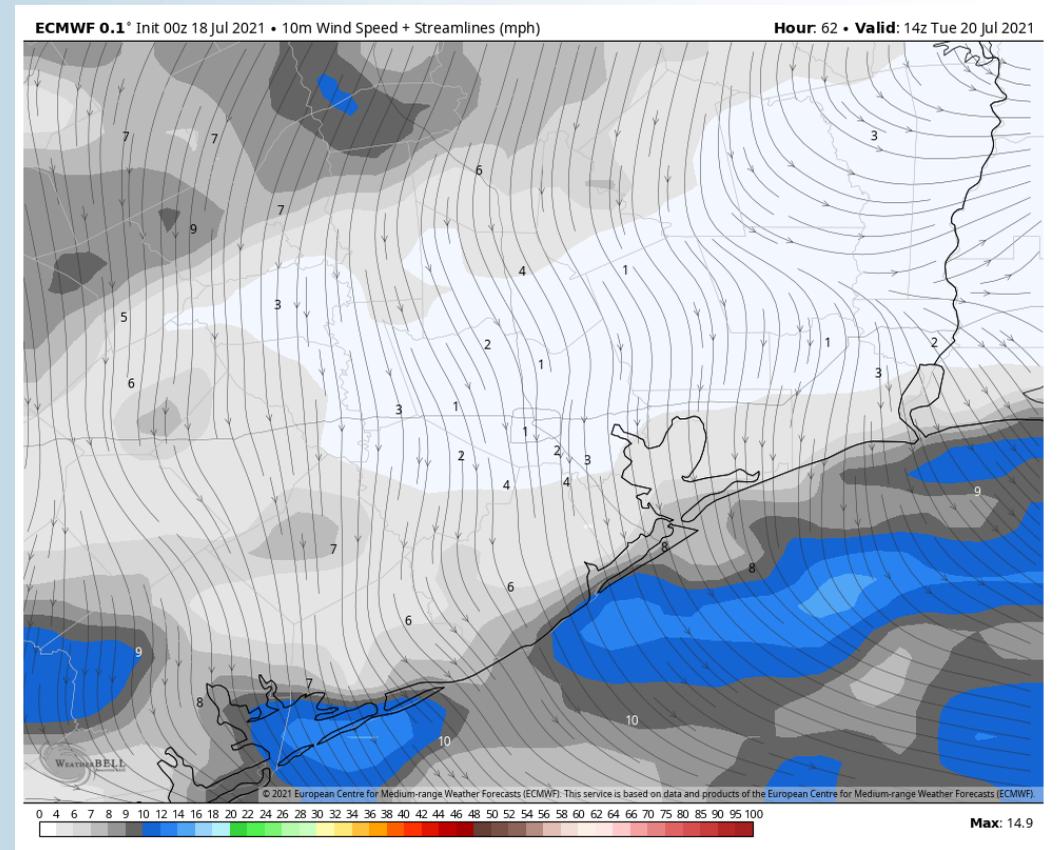
High Temps Monday



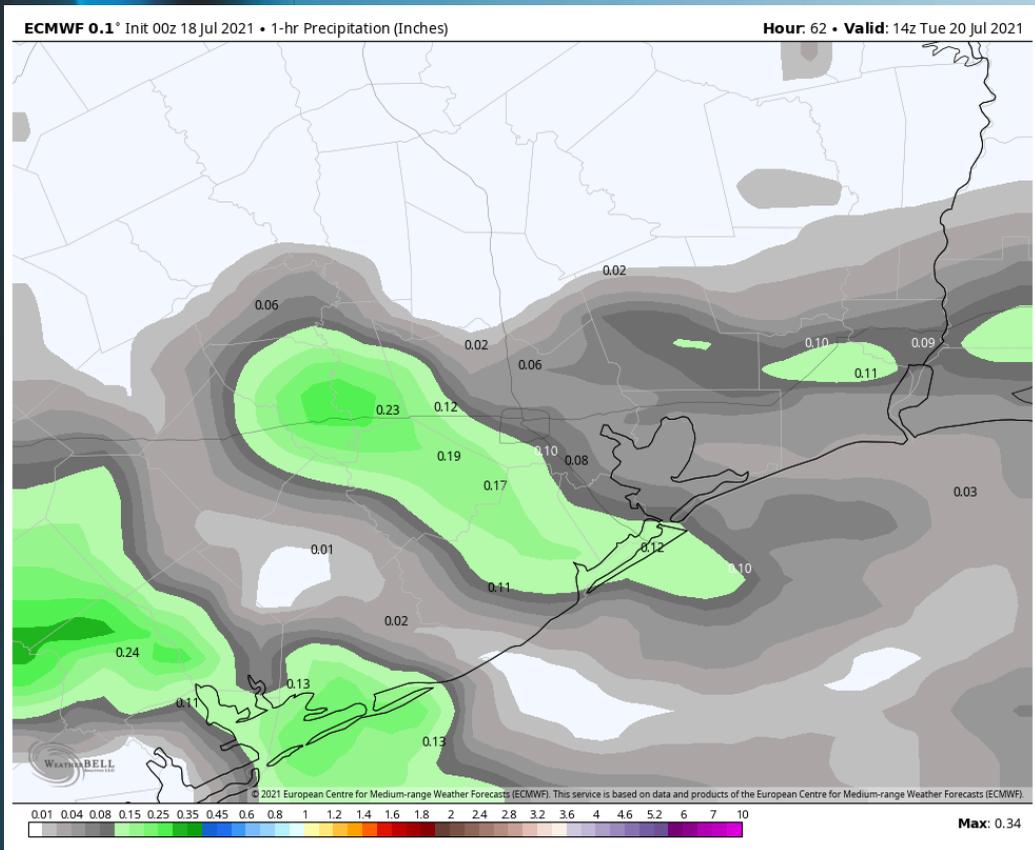
Short-Term Forecast Discussion

- Pending exact timing, we'd favor Tue AM to see the highest precip chances we've seen recently (~60%) with the approaching front. Things look to turn a bit more scattered into the afternoon hours (~30-40%). Severe weather is not expected to be present on Tuesday.
- A front from the North will be approaching the area Tuesday, but looks to weaken as it pushes closer to the Gulf Coast. Guidance varies a bit on when this front finally pushes through the coast, but we are currently favoring the mid AM hours for winds to shift more out of the N and stay calmer, sustained 5-10 MPH with gusts to 15 MPH.
 - Temps look to top out near 90 on Tuesday.
 - *No fog is in the forecast for Tuesday.*

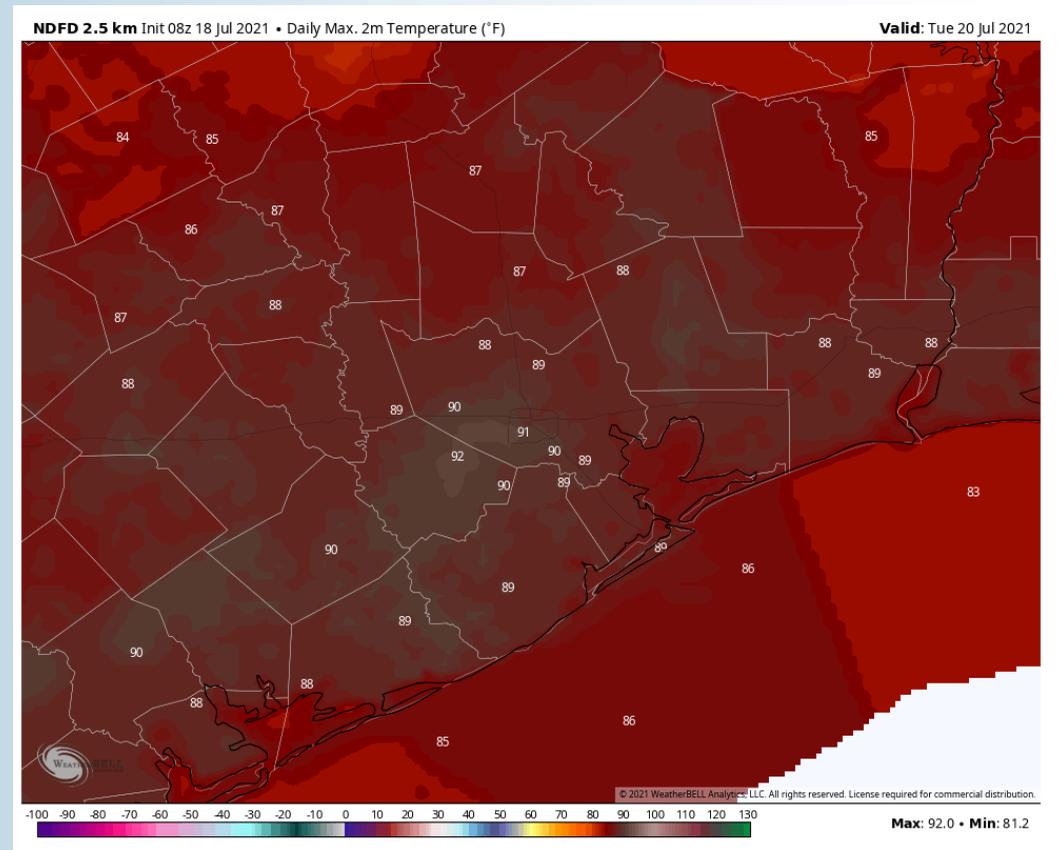
Sustained Winds (10 AM CT)



Simulated Radar Snapshot (10 AM CT)



High Temps Tuesday



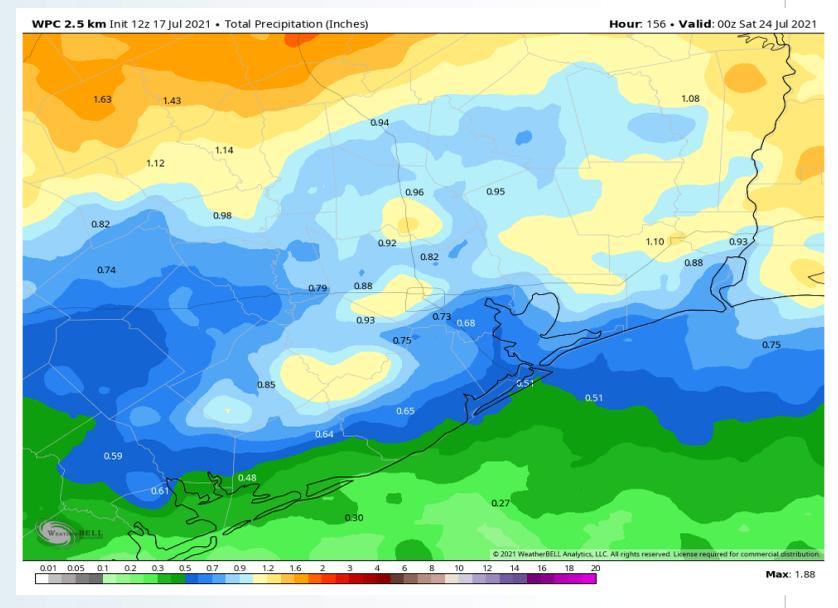
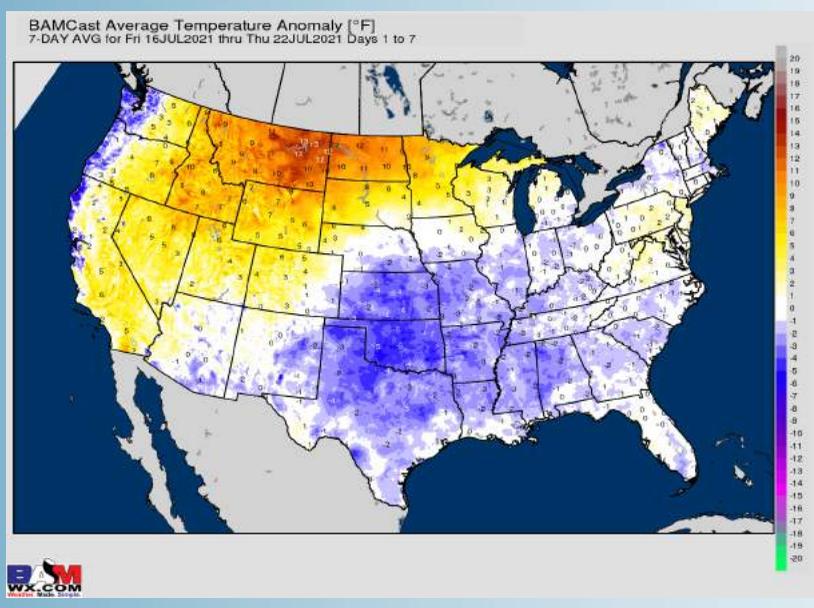
Long-Range Forecast Discussion

- The next few days will continue to feature spotty, hit and miss pockets of precipitation before next Tue-Thu look to hold slightly better potential for more widespread rains. Temps will continue to sit near average to slightly below

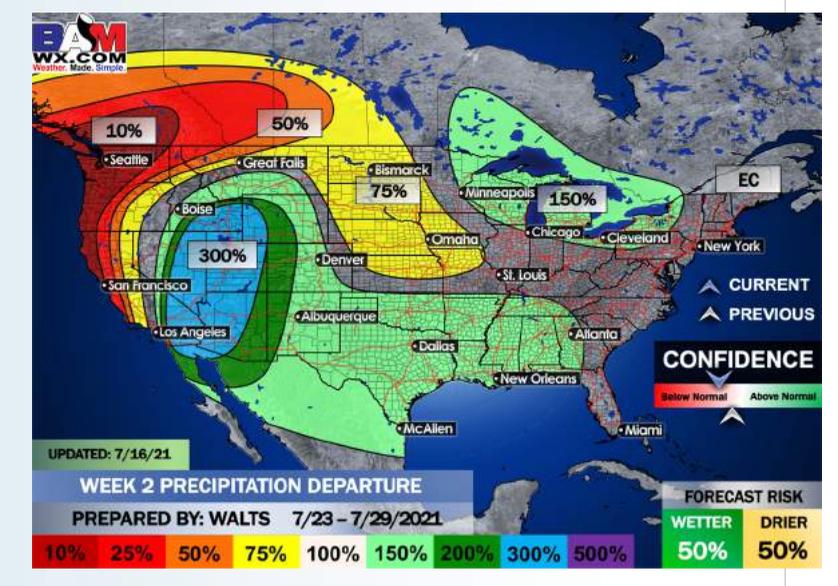
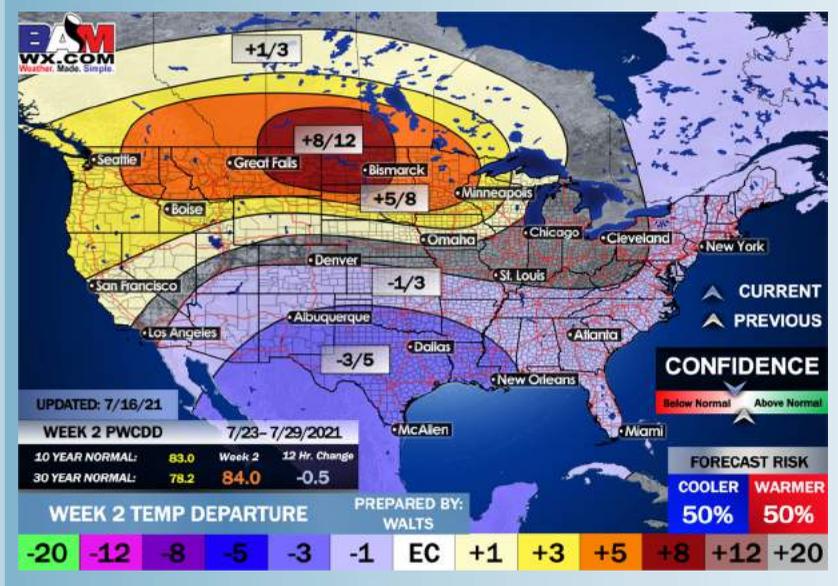
- The pattern ahead looks to continue in regards to precipitation from average in the week 2 period. Temperatures are anticipated to run below normal as well.

- The weeks ³/₄ (late July into August essentially) period likely features more seasonable to cooler than normal temperatures, while precipitation looks to run at or above normal in this period as well.

Week 1 Forecast



Week 2 Forecast



Weeks 3/4 Forecast

